

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/25/2011

Gregory Henning  
Assistant District Attorney, Suffolk County

Dear ADA Henning,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the testing and net weight for this sample. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Khan".  
Annie Khan (Dookhan)  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631  
[Annie.Khan@state.ma.us](mailto:Annie.Khan@state.ma.us)



## DRUG RECEIPT

CC# [REDACTED]

BOOK# 71

PAGE# 16

## DESTRUCTION #

District/Unit SIU / YVSF

Name &amp; Rank of Arresting Officer Det. Brooks

ID# 36201

DEFENDANT'S NAME

ADDRESS

CITY

STATE

MATTAPAN

MA

## LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS QUANTITY

GROSS WEIGHT

ANALYSIS NUMBER

Green Veg. Matter (marijuana)

145 P/B

28.38 gm

1/2 Cig. Haze

1 1/2

30.96 gm

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID# 9370

Received by

Date

8/10/00

ECU Control #

## Curriculum Vitae

### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

#### Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \* Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

#### QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

- Dept. of Justice – Forensics Professionals. (numerous trainings)
- GLP/GMP course with Massachusetts Biologic Laboratory.
- QC/QA training according to FDA Codes and Regulations.
- GC and GC/MS courses with Agilent Technologies and Restek.
- HPLC course with Waters Cooperation.
- FTIR course with Spectros.
- TOC training with MBL and Sievers.

#### **Association:**

- American Chemical Society (ACS)
- Northeastern Association of Forensics Science (NEAFS)

No. [REDACTED] Date Analyzed: 11-03-10

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 08/10/2010

No. Analyzed:

Gross Wt.: 28.38

Net Weight:

# Tests: 3 A/S O  
marijuana macro  
Diazepin

Prelim:

Findings: marijuana.

No. [REDACTED] Date Analyzed: 11-03-10

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 08/10/2010

No. Analyzed:

Gross Wt.: 80.96

Net Weight:

# Tests: 6 A/S O

Prelim:

Findings: Negative

crosses 25  
new - 25

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASG

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: w/evidence bag  
Gross Wt ( ): 79.8

Purple crystalline substance Gross Wt ( ):  
11.4g Pkg. Wt: \_\_\_\_\_

loose Net Wt: 75.7

Net wt = 75.6

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) blue.

Marquis purple

Froehde's purple

Mecke's purple

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Olive -

GC ( )

## PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 11-3-10

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

Table (Front Injector):

and Injection Info Part:

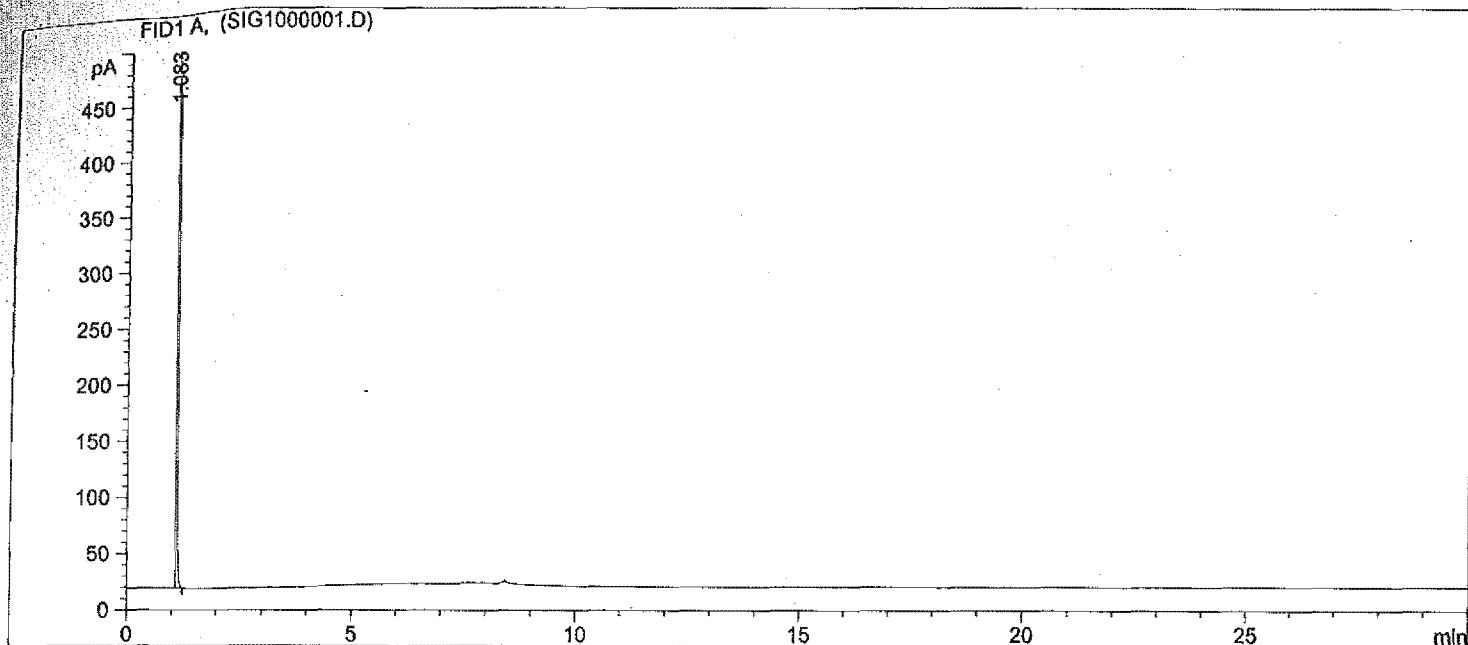
Location	SampleName DataFile	Method	Inj	SampleType	InjVolume
	LimsID				
Vial 1	BLANK	SCREEN	1	Sample	1
Vial 2	COKE/CODEINE STD	SCREEN	1	Sample	1
Vial 3	BLANK	SCREEN	1	Sample	1
Vial 4	[REDACTED]	SCREEN	1	Sample	1
Vial 5	BLANK	SCREEN	1	Sample	1
Vial 6	[REDACTED]	SCREEN	1	Sample	1
Vial 7	BLANK	SCREEN	1	Sample	1
Vial 8	[REDACTED]	SCREEN	1	Sample	1
Vial 9	BLANK	SCREEN	1	Sample	1
Vial 10	[REDACTED]	SCREEN	1	Sample	1
Vial 11	BLANK	SCREEN	1	Sample	1
Vial 12	[REDACTED]	SCREEN	1	Sample	1
Vial 13	BLANK	SCREEN	1	Sample	1

Table (Back Injector):

Entries - empty table!

ASD  
11-3-10

Operator : ASD Seq. Line : 1  
G. Operator : DrugLab GC #2 Location : Vial 1  
Acq. Instrument : 11/2/2010 3:05:03 PM Inj : 1  
Injection Date : 11/2/2010 3:05:03 PM Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\SCREEN.M  
Last changed : 7/27/2010 2:36:10 PM



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
Do not use Multiplier & Dilution Factor with ISTDs

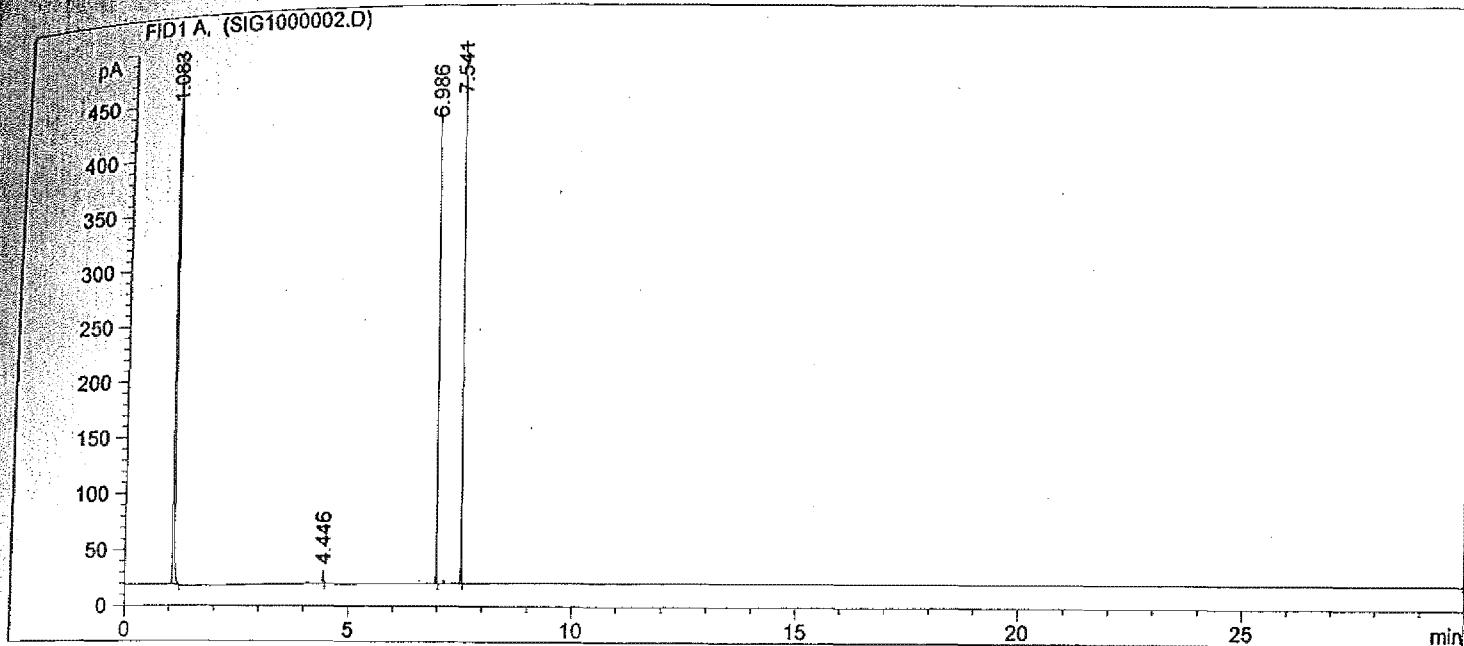
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.083	1	BB S	6.68615e4	7.13504e4	1.000e2

Totals : 6.68615e4 7.13504e4

=====  
\*\*\* End of Report \*\*\*

Operator : ASD  
 Seq. Line : 2  
 Instrument : DrugLab GC #2  
 Location : Vial 2  
 Injection Date : 11/2/2010 3:39:48 PM  
 Inj : 1  
 Inj Volume : 1  $\mu$ l  
 Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
 Method : C:\CHEM32\1\METHODS\SCREEN.M  
 Last changed : 7/27/2010 2:36:10 PM



=====  
 Area Percent Report  
 =====

Sorted By : Retention Time  
 Multiplier: : 1.0000  
 Dilution: : 1.0000  
 Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
 Do not use Multiplier & Dilution Factor with ISTDs

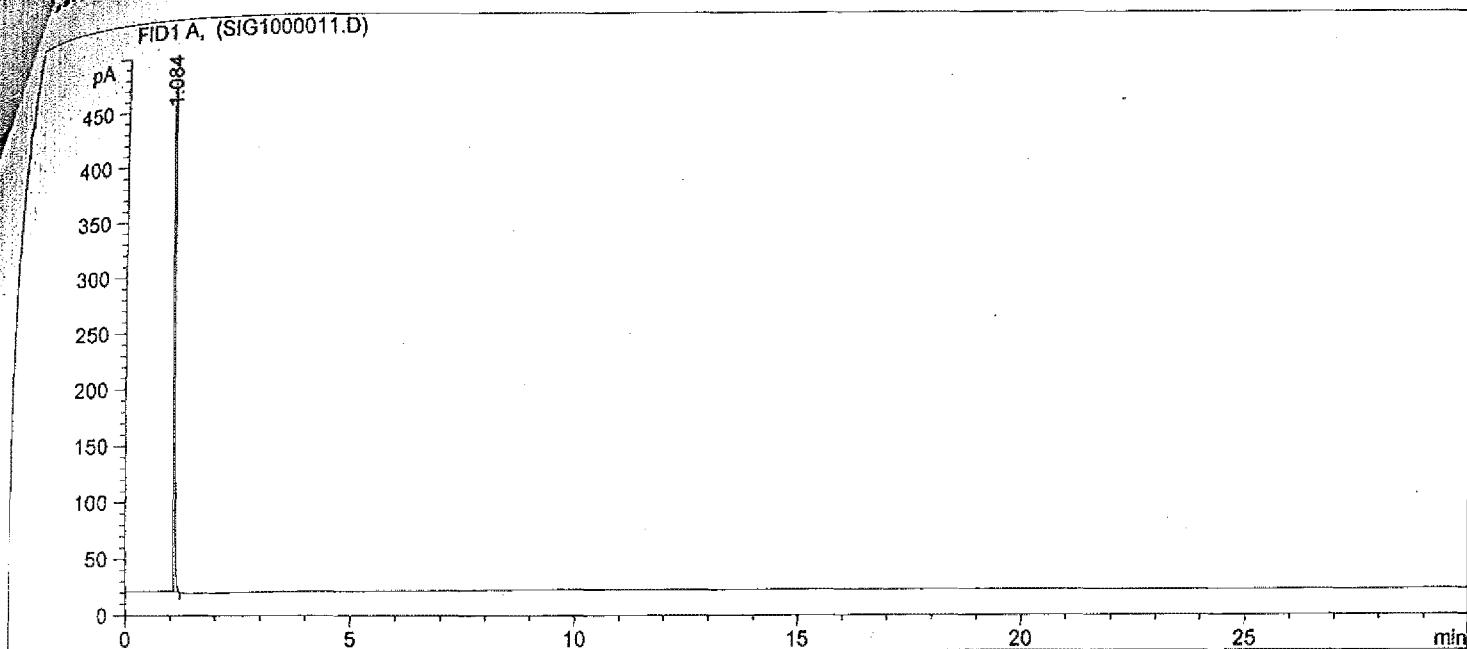
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.083	1	BB S	6.84818e4	6.48633e4	98.90112
2	4.446	1	BB	12.12726	11.74921	0.01751
3	6.986	1	BB	309.85944	406.75040	0.44750
4	7.541	1	BB	438.91010	556.11609	0.63387

Totals : 6.92427e4 6.58379e4

=====  
 \*\*\* End of Report \*\*\*

Operator : ASD  
Instrument : DrugLab GC #2  
Injection Date : 11/2/2010 8:52:54 PM  
Seq. Line : 11  
Location : Vial 11  
Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\SCREEN.M  
Last changed : 7/27/2010 2:36:10 PM



=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
Do not use Multiplier & Dilution Factor with ISTDs

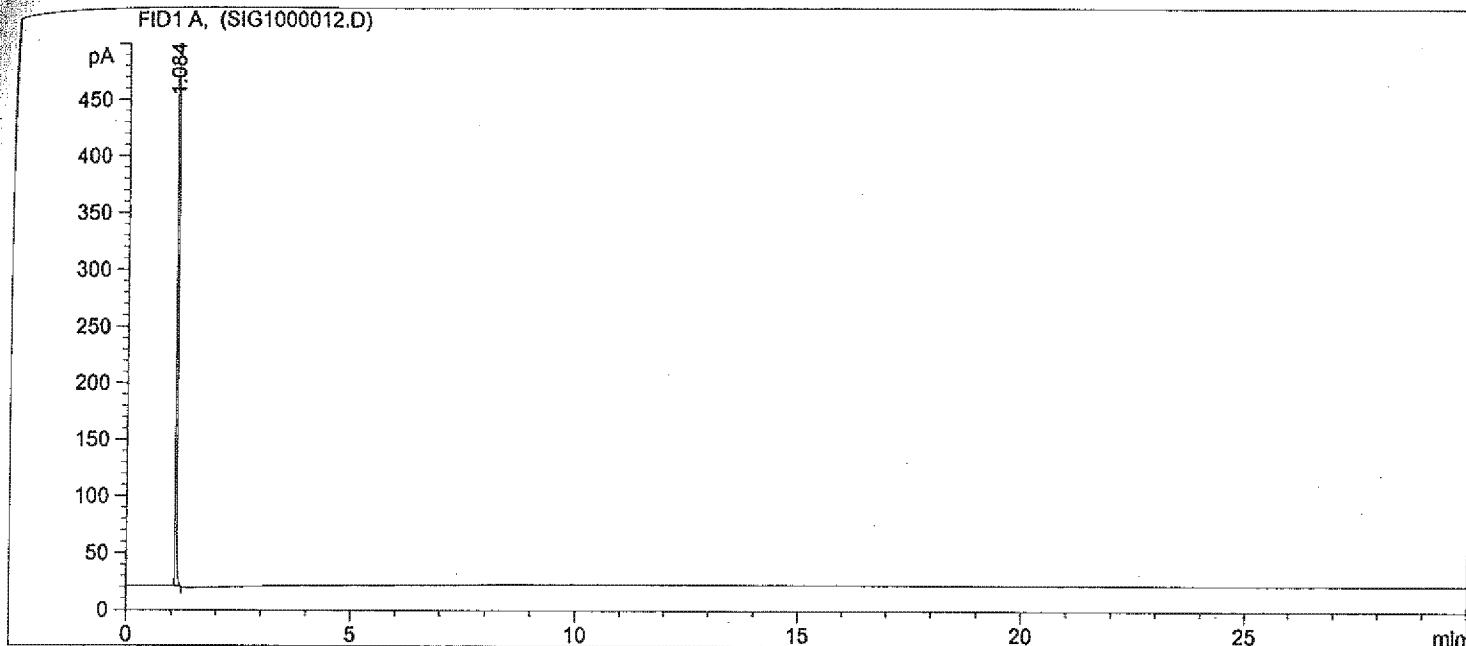
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.084	1	BB S	6.90677e4	6.64699e4	1.000e2

Totals : 6.90677e4 6.64699e4

=====  
\*\*\* End of Report \*\*\*

=====  
 Name: [REDACTED]  
 Operator : ASD Seq. Line : 12  
 Instrument : DrugLab GC #2 Location : Vial 12  
 Injection Date : 11/2/2010 9:27:41 PM Inj : 1  
 Inj Volume : 1  $\mu$ l  
 Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
 Method : C:\CHEM32\1\METHODS\SCREEN.M  
 Last changed : 7/27/2010 2:36:10 PM  
=====



=====  
 Area Percent Report  
=====

Sorted By : Retention Time  
 Multiplier: : 1.0000  
 Dilution: : 1.0000  
 Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.084	1	BB S	6.38942e4	6.37056e4	1.000e2

Totals : 6.38942e4 6.37056e4

=====  
 \*\*\* End of Report \*\*\*